

TUNNELTON LIQUIDS COMPANY

Providing Treatment of Brine and Frac Fluids for the Oil and Gas Industry

Plant Address

Bruce Bufalini, Plant Manager
671 Hogue Drive
Saltsburg, PA 15681
Telephone or Fax (724) 459-6138

Office Address

P.O. Box 667
Clarion, PA 16214
Telephone (814) 226-5016
Fax (814) 226-4951

May 24, 2011

Ron Furlan
Division of Planning & Permits
PADEP
PO Box 8774
Harrisburg, PA 17105-8774

Dear Mr. Furlan:

Enclosed are results from samples taken as part of our DMR sampling.

Note: No further sampling for Rad's will be done at this facility because of the following:

As per the Secretary's request, this facility no longer accepts Marcellus fluids

The levels in both samples are below MCL for drinking water thus Rad's in our discharge are not a problem.

EPA has issued an order that will effectively put TLC out of business on June 12th 2011.

Note: EPA has taken samples from our discharge in the past few weeks and results from these samples should be available to you if you request them.

Sincerely;


Bruce Bufalini
Plant Manager, TLC

RECEIVED
11 MAY 27 AM 9:18
WATER STANDARDS &
FACILITY REGULATION

ANALYTICAL RESULTS

Project: 001 Discharge

Pace Project No.: 3046000

Sample: 001 Discharge Lab ID: 3046000001 Collected: 05/03/11 08:07 Received: 05/03/11 16:00 Matrix: Water
PWS: Site ID: Sample Type:

Parameters	Method	Act ± Unc (MDC)	Units	Analyzed	CAS No.	Qual
Gross Alpha	SM 7110C	3.62 ± 2.01 (2.98)	pCi/L	05/11/11 14:04	12587-46-1	MCL = 15 pCi/L
Radium-226	EPA 903.1	0.000 ± 0.000 (0.738)	pCi/L	05/17/11 12:53	13982-63-3	MCL = 5 pCi/L
Radium-228	EPA 904.0	0.262 ± 1.26 (2.72)	pCi/L	05/09/11 15:58	15262-20-1	MCL = 30 pCi/L
Total Uranium	ASTM D5174.97	0.171 ± 0.006 (0.210)	ug/L	05/06/11 11:59	7440-61-1	MCL = 30 ug/L
Bromide	EPA 300	152	mg/L			

ANALYTICAL RESULTS

Project: 001 Discharge

Pace Project No.: 3045108

Sample: 001 DISCHARGE Lab ID: 3045108001 Collected: 04/18/11 08:45 Received: 04/18/11 09:35 Matrix: Water
PWS: Site ID: Sample Type:

Parameters	Method	Act ± Unc (MDC)	Units	Analyzed	CAS No.	Qual
Radium-226	EPA 903.1	2.62 ± 1.88 (0.886)	pCi/L	04/29/11 10:35	13982-63-3	MCL = 5 pCi/L
Radium-228	EPA 904.0	0.996 ± 0.558 (0.984)	pCi/L	04/25/11 12:12	15262-20-1	MCL = 30 pCi/L
Total Uranium	ASTM D5174.97	0.193 ± 0.008 (0.210)	ug/L	04/21/11 09:51	7440-61-1	MCL = 30 ug/L
Bromide	EPA 300.0	91.3	mg/L	4/26/11		